Final bill

Recorded on:-

Job Number:- 002-20-000012

M. A. R. 57 (Rule 116) No. E

Measurement Book

493117

Serial No.

Work order No:- BBMP/EE/YNK.D/W.O/159/2019-20. Date 08/11/2019

Name of work Improvements to roads and drains at Kempchenahalli, surrounding Nanjenahalli and Nagenahalli, SC ST areas in ward no-02 of Yelahanka sub division.

Name of Contractor or nature of Agency M/S. Technical manager (west) KRIDL, Bangalore, 5th Block 17th main Shivakumara Swamy building, Bhashyam Circle, Basler-10

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① KSRRB 300-Excavation for road, drains and similar works KSRRB 300-1 Earthworks excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 0.5m excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods Complete as per Specifications.						
	Quantity vide, As per pre measurement are prepared in excell book and page no of:-					① :- 1427.83 m^3	
						CRS 215.28	307,384.24
	② KSRRB 2100-10. Providing and laying plain Cement Concrete of mix						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1:3:6 with PC @ 22kgs with Crushed Granite metal 40mm and down size fine aggregates @ 0.46cum. in mixed, placed in foundation and including curing for 14 days including cost of all materials and Labour then curing, formes, Scaffolding and Centering complete as per specifications.						
	① Providing and laying plain/reinforced Cement Concrete in excell book and Page no of:-	①	277.04	cu.m	150,083.15		
			RS 542.1-90				

M. A. R. 57 (Rule 116)
Measurement Book

No. E

493118

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for side drains using m20 nominal mix Concrete with ope at 300 kg/cum and down size granite metal Course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including Centering Shuttering Cartiers of materials Hom of machinery Curing etc. Complete as per Specifications.						
	Quantity vide, AS per measurement are prepared in excell book and page no of:- ① :-					311.32	22.01.101.45

CRS. 7070.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	④ KSRRB - M2300-14: Providing TMT steel reinforcement bending for R.C.C work including cutting, straightening, welding wherever required, placing in position, lapping and/or welding wherever necessary with binding wire and anchoring to the adjoining members as per site measurement and Specifications. Complete as per Quantity vide AR per page no of:- ② :- in excell book and page no of:- CRS 22.57 tonnes 73,992.24 16,67,755						
	⑤ Providing and fixing R.C.C Pre Cast Cover Slab of 100mm Thick for drain in Cement Concrete 1:1.5:3 using						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	④ KSRRB - M2300-14: Providing TMT steel reinforcement bending for R.C.C work including cutting, straightening, welding wherever required, placing in position, lapping and/or welding wherever necessary with binding wire and anchoring to the adjoining members as per site measurement and Specifications. Complete as per Quantity vide AR per page no of:- ② :- in excell book and page no of:- CRS 22.57 tonnes 73,992.24 16,67,755						
	⑤ Providing and fixing R.C.C Pre Cast Cover Slab of 100mm Thick for drain in Cement Concrete 1:1.5:3 using						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493119

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency ..... From ..... To .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	graded granite fully 20mm and down size with steel reinforcement including forem work, lift charges, Curing and Concrete finished Surfaces on both sides etc, Complete and as per drawing and the directions of engineer in charge coork.						
	Quantity vide, As per measurement are prepared in excell book and page no of:- ② :- 696.45 m² CRS 2337.00 16,27,603.65						
	⑥ Providing and fixing RCC precast Cover Slab of 250mm thick made out of CC 1:2:4 and fully 20mm and down size with steel						

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	reinforcement including and Concrete finished surfaces and as per drawing and work. Quantity vide, AR per measurement see no of: ② in cockell book and page no: ②		Room work. Lift chamber, curing tank both sides etc, complete the directions of engineer in charge Prepared			64.80 m² 35.1086 M	
	⑤ Constructing un-reinforced, plain cement Concrete for Pavements using grade Concrete ratio 1:2:4 with 20c with 20c at 360 kg/cum and Cube aggregate 0.69 cum. fine aggregate 0.46 cum. prepared base with 20c Crushe aggregate at 0.69 cum, fine aggregates at 0.46 cum					Qty 5418.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493120

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Coarse and fine aggregates Confirming to IS 383 - 2016 with Super plastizer at 3 lts Confirming to IS 9103 - 2008. etc as per Specifications. Quantity vide AS per measurements are prepared in excell book and page no of ③ - 123.57 m³ CRS. 5210.96					643918.72	
	⑧ Vacuum de-watering with vacuum pump and Suction mat used Compaction with 8 Kw floater clubbed with floating disc including cost of generator, Hire of machinery & used vibratory Power floater blade and disc etc. as per Specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Quantity vide AB Pur measurement are prepared in excell book and page No of:						
	③ @ Rs					+69.13 m2	
						+2.08	
						65439.04	
	Sub Total Amount Rs = 83,56,369.#						
	Add KRIDL @ 4% Rs = 3,34,254.76						
	Add GST @ 12% Rs = 10,02,764.32						
	Total Amount Rs = 96,93,388.#						
	Work done is satisfactory, Completed in all respects, No debrids have been cleared to Site.						
	Quantity 03/01/2020						

Asst Engineer
Yelahanka / Yeshwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Asst Executive Engineer
Yelahanka Yeshwanthpura Sub Division
KRIDL BBMP Bangalore

Quantity 03/01/2020
AE-02

CERTIFICATE:
① Certified that the above work done is satisfactory, Completed in all respects, No debrids have been cleared to Site.
Quantity 03/01/2020

INDEX:
1 - Rue chain
2 - Cc Roads
3 - Existing Roads

Indiranagar main Road Continue
Kempapura Road
1
L=1144.40 mtrs

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493121

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Kenchenallimain Road Continue Kenchenahalli Road L=144.40 mtrs						
	INDEX:- - Rcc drain - cc Roads - Existing Roads		L=47.00 mtrs	c/Road-1	c/Road-1 L=49.50 mtrs		
				c/Road-2 L=80.00 mtrs	c/Road-4 L=164.00 mtrs		

Received 03/01/2020

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ARUNA SHELTERS APARTMENT RIGHTSIDE:-		L=213.50 mtr				
30/1/2020 AE-02							

Asst. Executive Engine
Yelahanka Sub-Division
(86KP Ynk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 493122

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Gross Amt =Rs 9693389.00		SBR NO 65/19-20				
	FSD =Rs 484669.00		09-01-2020.				
	CGST = Rs 86548.00		Audited & Admitted for Rs 9693389.00				
	SGST = Rs 86548.00						
	IT = Rs 193868.00						
	LC = Rs 96933.00		8652051.00 by Cheque				
	CBF = Rs 9693.00		and Rs 1041338.00 by adjustment				
	Royalty =Rs 830792.00		Accts. Supdt. Yelahanka Division BBMP		Exe. Engineer Yelahanka Division BBMP		
	T. D. = Rs 1041338.00						
	Net Amt=Rs 8652051.00						

Reference to last Measurement 8

...o Engine...
...b. Divison
...k. Zn)
...angalore